

Application No. 10/718,276 - Art Unit 1771
AMENDMENT AND TRANSMITTAL OF
TERMINAL DISCLAIMER
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SPECIFICATION AMENDMENTS

Page 1, lines 5 through 10:

This invention pertains to bladder, which is inflatable or inflated with a suitable ~~fluid, such as a~~ gas, liquid, or gel. This invention contemplates that the bladder has a flame-resistant cover, so as to be particularly suitable for a previously disclosed application in a protective garment for a firefighter or for an emergency worker and to be potentially suitable for a wide range of similar and dissimilar applications.

Page 1, 12 through 22:

As disclosed in United States Patent Application Serial No. 1/0843,640, which was filed on May 22, 2003, now United States Patent No. 6,678,895 B1, the disclosure of which is incorporated by reference herein, a protective garment for a firefighter or for an emergency worker is provided with a shoulder pad, which is to be worn between the protective coat and a shoulder of a wearer. The shoulder pad is attached detachably, as by a hook-and-loop fastener, to a shoulder strap of suspenders worn by the wearer or to the protective coat. The shoulder pad contains a bladder, which is adapted to be inflated with a suitable ~~fluid, such as a~~ gas, liquid, or gel, so to increase an air space between the protective coat and the shoulder of the wearer. The air space provides thermal insulation between the protective coat and the shoulder of the wearer.

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Paragraph bridging pages 2 and 3:

As illustrated, an inflatable bladder 10 embodying this invention is made from two sheets 20 of a composite material, which has an outer layer 30 and an inner layer 40. The outer layer 30 is made from a flame-resistant, woven fabric, which is woven from a suitable fiber, such as NOMEX™ aramid Nomex™ fiber, which is available commercially from E.I. Dupont de Nemours and Company, Wilmington, ~~Delaware~~ Delaware. The inner layer 40 is made from a fluid-impervious, polymeric film, such as a synthetic rubber, which can be adhesively sealed to itself, heat-sealed to itself, or bonded otherwise to itself, so as to be fluid-impervious where bonded to itself. Preferably, as illustrated, the outer layer 30 and the inner layer 40 are laminated to each other.

Page 3, lines 15 through 21:

Because the flame-resistant fabric of the outer layers 40 of the sheets 20 covers the resultant bladder 10, which is lined by the fluid-impervious film of the inner layers 30 of the sheets 20, the resultant bladder can be advantageously used in a protective garment for a firefighter or for an emergency worker, as disclosed in United States Patent ~~Application Serial~~ ~~No. 10/443,640~~ No. 6,678,895 B1, *supra*. Moreover, the resultant bladder 10 is expected to be potentially suitable for a wide range of similar and dissimilar applications.